

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 88   | 349/200.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:00 |
| S2    | 18   | liquid adj crystal adj lens same laser and (cd dvd disc)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:05 |
| S3    | 76   | photopolymeriz\$4 with liquid adj crystal and (liquid adj crystal with lens)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:10 |
| S4    | 28   | photopolymeriz\$4 with liquid adj crystal and (variable adj focal adj length)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:11 |
| S6    | 52   | ("4001493"   "4037929"   "4124273"   "4182553"   "4431272"   "4456336"   "4729640"   "4737946"   "4781440"   "4791625"   "4832456"   "4861143"   "4904060"   "4927241"   "4991940"   "5058091"   "5071229"   "5097464"   "5202875"   "5220444").PN. OR ("5416757").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:40 |
| S8    | 13   | ("5748603"   "5787061"   "5798994"   "5877876"   "6172792"   "6201589"   "6304312"   "6370093").PN. OR ("6577376").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:41 |
| S9    | 3802 | (349/202 349/201 369/44.26 369/44.32 369/44.37 369/44.38 369/94 369/112.02 369/112.07 369/112.08).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 14:05 |
| S10   | 29   | S9 and photopolymeriz\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:57 |
| S11   | 14   | S1 and liquid adj crystal adj polymer  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 13:57 |
| S12   | 3165 | S9 and lens  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 14:05 |
| S13   | 611  | S12 and liquid adj crystal   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 14:06 |
| S15   | 164  | 349/201.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/02/28 14:56 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S17 | 74  | 349/202.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/02/28 14:58 |
| S19 | 43  | (US-20040105048-\$ or<br>US-20050018127-\$ or<br>US-20060227283-\$).did. or<br>(US-7184119-\$ or US-7170664-\$ or<br>US-6934075-\$ or US-6888590-\$ or<br>US-6833938-\$ or US-6512563-\$ or<br>US-6369954-\$ or US-6317190-\$ or<br>US-6288767-\$ or US-6191881-\$ or<br>US-6151154-\$ or US-5682212-\$ or<br>US-5150234-\$ or US-5124836-\$ or<br>US-5097352-\$ or US-5071229-\$ or<br>US-4679911-\$ or US-4037929-\$ or<br>US-5936923-\$ or US-4850681-\$ or<br>US-6577376-\$ or US-5798994-\$ or<br>US-5787061-\$ or US-6992966-\$ or<br>US-6778485-\$ or US-6768536-\$).<br>did. or (US-6864931-\$ or<br>US-6885414-\$ or US-6172792-\$ or<br>US-6147726-\$ or US-4729641-\$ or<br>US-4729640-\$ or US-4251137-\$ or<br>US-7034980-\$ or US-6587180-\$ or<br>US-6014197-\$ or US-5801799-\$ or<br>US-5801798-\$ or US-5777706-\$ or<br>US-5615029-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2007/03/01 10:56 |
| S20 | 27  | S19 and birefringen\$2   | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/28 15:15 |
| S22 | 757 | "349".clas. and capillary  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/01 09:02 |
| S23 | 106 | "349".clas. and capillary same fill  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/01 09:02 |
| S24 | 14  | "349".clas. and capillary same fill<br>same nematic  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/01 09:02 |
| S26 | 9   | ("4190330"   "4470683"   "4572616"<br>  "4679911"   "4846155"  <br>"5071229"   "5097352"  <br>"5712721").PN. OR ("6288767").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/01 10:06 |
| S30 | 94  | ("5202875").URPN.  | USPAT                        | OR | ON | 2007/03/01 11:18 |